



Effective: 3-1-57Supersedes: 1-21-57Revision: A

EQUIPMENT LIST Y-B  
PRELIMINARY SPARES LIST FOR 3-CHANNEL  
DATA REDUCTION EQUIPMENT  
RACK B

| <u>ITEM</u> | <u>MP<br/>NUMBER</u> | <u>NOMENCLATURE</u>  | <u>ESTIMATED<br/>UNIT COST</u> | <u>NUMBER<br/>OF UNITS</u> | <u>ESTIMATED<br/>AMOUNT</u> |
|-------------|----------------------|--|--------------------------------|----------------------------|-----------------------------|
| 1.          | 62045                | Connector, AN3102A-<br>22-5P                                 | 1.60                           | 1                          | 1.60                        |
| 2.          | 61070                | Connector, AN3102A-<br>20-15P                                | 1.28                           | 1                          | 1.28                        |
| 3.          | 61098                | Connector, AN3102A-<br>22-5S                                 | 1.28                           | 1                          | 1.28                        |
| 4.          | 60990                | Connector, AN3102A-<br>18-8S                                 | .60                            | 1                          | .60                         |
| 5.          | 61015                | Connector, AN3102A-<br>20-18S                                | 1.46                           | 1                          | 1.46                        |
| 6.          | 68033                | Relay, Potter & Brum-<br>field, KL14A, 115 Vac.<br>60 Cycles | 4.85                           | 2                          | 9.70                        |
| 7.          | 68017                | Relay, Sigma,<br>22RJCC1000G-SIL                             | 14.00                          | 3                          | 42.00                       |
| 8.          | 40033                | Coil, Miller, 6315   | 1.08                           | 2                          | 2.16                        |
| 9.          | 40023                | Coil, Miller, 4413   | 1.65                           | 2                          | 3.30                        |
| 10.         | 20446                | Resistor, RHO,A43<br>25 ohm 1%                               | 2.00                           | 1                          | 2.00                        |
| 11.         | 20471                | Resistor, RHO,L47<br>36 ohm 1%                               | 2.50                           | 1                          | 2.50                        |
| 12.         | 20492                | Resistor, RHO,A44<br>100 K 1%                                | 2.50                           | 1                          | 2.50                        |
| 13.         | 20456                | Resistor, RHO,L44<br>150 K 1%                                | 1.50                           | 1                          | 1.50                        |
| 14.         | 20413                | Potentiometer, Ohmite<br>CLU5021                             | 2.50                           | 1                          | 2.50                        |
| 15.         | 20512                | Potentiometer, Ohmite<br>CU-1052                             | 1.95                           | 1                          | 1.95                        |

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| 16.         | 21032                | Potentiometer, Ohmite<br>Dual, CCU1052 | 5.73                           | 1                          | 5.73                        |
| 17.         | 61087                | Thermal Relay, G.V.<br>Controls, RO-40 | 10.00                          | 1                          | 10.00                       |
| 18.         | 61067                | Thermal Relay, G.V.<br>Controls, RO-20 | 10.00                          | 1                          | 10.00                       |
| 19.         | 61044                | Thermal Relay, G.V.<br>Controls, RO-60 | 10.00                          | 1                          | 10.00                       |
| 20.         | 61093                | Switch, Gen. Cont.,<br>ML 6287         | 4.00                           | 1                          | 4.00                        |
| 21.         | 55035                | Crystal Diodes, IN93                   | 1.85                           | 2                          | 3.70                        |
| 22.         | 54990                | Crystal Diode, 8U1                     | .88                            | 2                          | 1.76                        |
| 23.         | 55028                | Crystal Diode, 5U1                     | 1.02                           | 2                          | 2.04                        |
| 24.         | 59122                | Pilot Light, Marco,<br>5NE2            | .85                            | 10                         | 8.50                        |
| 25.         | 59011                | Pilot Light, G.E. 328                  | .42                            | 8                          | 3.36                        |
| 26.         | 57027                | Fuse, Littelfuse,<br>No. 312004        | .06                            | 25                         | 1.50                        |
| 27.         | 57007                | Fuse, Littelfuse,<br>No. 312.062       | .10                            | 25                         | 2.50                        |
| 28.         | 47344                | Tube, 5R4WGY                           | 4.60                           | 1                          | 4.60                        |
| 29.         | 45094                | Tube, 6AR6/6098                        | 3.25                           | 1                          | 3.25                        |
| 30.         | 45061                | Tube, 5751                             | 2.05                           | 1                          | 2.05                        |
| 31.         | 45080                | Tube, 0G3/85A2                         | 2.50                           | 1                          | 2.50                        |
| 32.         | 45028                | Tube, 5814/12AU7                       | 2.25                           | 1                          | 2.25                        |
| 33.         | 45030                | Tube, 6136/6AU6                        | 2.00                           | 1                          | 2.00                        |

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| 34.         | 45071                | Tube, 12BH7                               | .72                            | 2                          | 1.44                        |
| 35.         | 45065                | Tube, 6BK7A                               | .82                            | 2                          | 1.64                        |
| 36.         | 10956                | Tube Socket, TS101P01                     | .40                            | 2                          | .80                         |
| 37.         | 10913                | Tube Socket, TS103P01                     | .36                            | 2                          | .72                         |
| 38.         | 10980                | Tube Socket, TS102P01                     | .27                            | 2                          | .54                         |
| 39.         | 10894                | Tube Shield, TS103U02                     | .15                            | 2                          | .30                         |
| 40.         | 10866                | Tube Shield, TS102U02                     | .15                            | 2                          | .30                         |
| 41.         | 10897                | Pilot Light, Marco,<br>30080M             | .85                            | 2                          | 1.70                        |
| 42.         | 10901                | Tube Shield, TS103U03                     | .22                            | 2                          | .44                         |
| 43.         | 30258                | Capacitor, CP70BIEF405K                   | 5.82                           | 1                          | 5.82                        |
| 44.         | 30269                | Capacitor, CP70BIEF805K                   | 8.53                           | 1                          | 8.53                        |
| 45.         | 30427                | Capacitor, CP70BIEF106K                   | 9.00                           | 1                          | 9.00                        |
| 46.         | 30400                | Capacitor, Hopkins,<br>J1KT6104K          | 1.24                           | 2                          | 2.48                        |
| 47.         | 30441                | Capacitor, Hopkins,<br>J1KT6274K          | 1.25                           | 1                          | 1.25                        |
| 48.         |                      | Capacitor, Hopkins,<br>9-1KT4473K         | DELETE                         |                            |                             |
| 49.         | 30464                | Capacitor, Sprague,<br>Hy-Pass, 80P3      | 1.30                           | 2                          | 2.60                        |
| 50.         | 30455                | Capacitor, Hopkins,<br>9-1KT4104K         | .71                            | 1                          | .71                         |
| 51.         | 30451                | Capacitor, Cornell-<br>Dublier, BBR-10-50 | .42                            | 2                          | .84                         |

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| 52.         | 30397                | Capacitor, Cornell-<br>Dublier, BBR25-25  | .60                            | 2                          | 1.20                        |
| 53.         | 30412                | Capacitor, Hopkins,<br>P14H               | .75                            | 2                          | 1.50                        |
| 54.         | 30429                | Capacitor, Hopkins,<br>P054H              | .59                            | 2                          | 1.18                        |
| 55.         | 30486                | Capacitor, Mallory,<br>NP1225             | 3.00                           | 1                          | 3.00                        |
| 56.         | 30342                | Capacitor, Cornell-<br>Dublier, BR1045    | .50                            | 2                          | 1.00                        |
| 57.         | 30358                | Capacitor, Hopkins,<br>9-1KT4472K         | .94                            | 2                          | 1.88                        |
| 58.         | 30365                | Capacitor, Hopkins,<br>9-P014H            | 1.00                           | 2                          | 2.00                        |
| 59.         | 30366                | Capacitor, Mallory,<br>SR 638             | 1.80                           | 1                          | 1.80                        |
| 60.         | 30475                | Capacitor, Cornell-<br>Dublier, TNAD 6020 | 2.50                           | 2                          | 5.00                        |
| 61.         | 30494                | Capacitor, Hopkins,<br>9-P54H             | 1.00                           | 1                          | 1.00                        |
| 62.         | 30360                | Capacitor, Cornell-<br>Dublier, BBR25-50  | .70                            | 2                          | 1.40                        |
| 63.         | 30496                | Capacitor, Cornell-<br>Dublier, BR1615    | .55                            | 2                          | 1.10                        |
| 64.         |                      | Capacitor, BBR1045                        | DELETE                         | REQUIREMENT                |                             |
| 65.         |                      | Capacitor, TNAD 6020                      | DELETE                         | REQUIREMENT                |                             |
| 66.         | 21010                | Capacitor, Hopkins,<br>9-1P2H             | 1.50                           | 2                          | 3.00                        |
| 67.         | 21030                | Capacitor, Hopkins,<br>9-1KT4333K         | 2.50                           | 2                          | 5.00                        |

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|-------------|----------------------|--|--------------------------------|----------------------------|-----------------------------|
| 68.         | 30500                | Capacitor, Hopkins,<br>9-1KT4224K                      | 2.51                           | 2                          | 5.02                        |
| 69.         | 30414                | Capacitor, Hopkins,<br>9-1KT4473K                      | 2.50                           | 2                          | 5.00                        |
| 70.         | 21074                | Capacitor, Hopkins,<br>9-1KT4254K                      | 2.50                           | 2                          | 5.00                        |
| 71.         | 10859                | Motor, Technical<br>Development Corporation,<br>D641-1 | 75.00                          | 1                          | 75.00                       |
| 72.         | 10882                | Motor, Technical<br>Development Corporation,<br>D641-2 | 125.00                         | 1                          | 125.00                      |
| 73.         | 68039                | Circuit Breaker,<br>Heinaman, XAM-33 10 Amp            | 8.60                           | 2                          | 17.20                       |
| 74.         | 60039                | Switch, Centralab,<br>JV-9007                          | 10.80                          | 2                          | 21.60                       |
| 75.         | 60008                | Switch, Cutler-Hammer,<br>8801 K7                      | 1.73                           | 2                          | 3.46                        |
| 76.         | 61056                | Knob, General Radio,<br>KNB-2                          | .75                            | 4                          | 3.00                        |
| 77.         | 10919                | Transport Sequence<br>Control R-W#70000642             | 885.33                         | 1                          | 885.33                      |
| 78.         | 60022                | Thermal Relay, Curtis-<br>Wright, 117-20-A             | 12.00                          | 2                          | 24.00                       |
| 79.         | 20525                | Resistor, RHO,A44<br>68K 1%                            | 2.50                           | 1                          | 2.50                        |
| 80.         | 20532                | Resistor, RHO,A44<br>27K 1%                            | 2.50                           | 1                          | 2.50                        |